

Gas Detection Report

Client Name	Holiday Inn Express Dublin City Centre	Job No	206
Client Site	Austinbrook Ltd 28-32 O'Connell Street Dublin 1 D01 T2X2		
Client Contact	Darren Murray		
Date	24/03/2023	PPM Visit	1 of 2


Asset No	018	Asset Location	Plant Room
Make	Medem	Model	AGDS-MC
Year	N/A	Fuel Type	Natural Gas

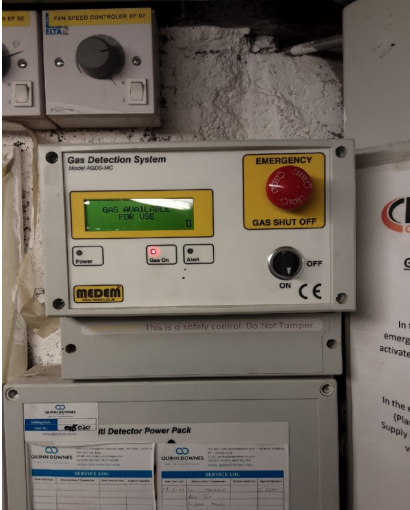
Maintenance Report

Fuel Test		CO Test	
1. Sensor Type	Natural Gas	11. Sensor Type	N/A
2. Number of sensors	5	12. Number of sensors	N/A
3. Date of replacement sensor	06/27	13. Date of replacement sensor	N/A
4. Target Gas	Methane	14. Target Gas	N/A
5. Visually inspection	Yes	15. Visually inspection	N/A
6. Calilbration gas	Methane	16. Concentrations of PPM	N/A
7. Flow Rate of calibrated gas	2.0L/min	17. Flow Rate of calibrated gas	N/A
8. Expiry Date of calibration gas	October 2025	18. Expiry Date of calibration gas	N/A
9. Sensor response time	5 seconds	19. Sensor response time	N/A
10. Time Taken for slam shut	9 seconds	20. Time Taken for slam shut	N/A

System Test

21. Alarm Signal verified	Yes	25. Connected to BMS	Yes
22. Fault signal verified	Yes	26. Mains Supply Voltage	Yes
23. Emergency Stop	Yes	27. Batteries Installed	No
24. Connected to fire alarm	Yes		
Engineer Comments	Methane sensor head no.1 tested and found to be fully operational.		

Repair Required	No		
Engineers Name	Iain Egan	Engineers Signature	



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Asset No	018	Asset Location	Plant Room
Make	Medem	Model	AGDS-MC
Year	N/A	Fuel Type	Natural Gas


Maintenance Report

Fuel Test		CO Test	
1. Sensor Type	Methane	11. Sensor Type	N/A
2. Number of sensors	5	12. Number of sensors	N/A
3. Date of replacement sensor	06/27	13. Date of replacement sensor	N/A
4. Target Gas	Methane	14. Target Gas	N/A
5. Visually inspection	Yes	15. Visually inspection	N/A
6. Calilbration gas	Methane	16. Concentrations of PPM	N/A
7. Flow Rate of calibrated gas	2.0L/min	17. Flow Rate of calibrated gas	N/A
8. Expiry Date of calibration gas	October 2025	18. Expiry Date of calibration gas	N/A
9. Sensor response time	6 seconds	19. Sensor response time	N/A
10. Time Taken for slam shut	9 seconds	20. Time Taken for slam shut	N/A

System Test

21. Alarm Signal verified	Yes	25. Connected to BMS	Yes
22. Fault signal verified	Yes	26. Mains Supply Voltage	Yes
23. Emergency Stop	Yes	27. Batteries Installed	No
24. Connected to fire alarm	Yes		

Engineer Comments	
Methane sensor head no.2 tested and found to be fully operational.	

Repair Required	No		
Engineers Name	Iain Egan	Engineers Signature	



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Asset No	018	Asset Location	Plant Room
Make	Medem	Model	AGDS-MC
Year	N/A	Fuel Type	Natural Gas

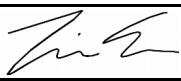
Maintenance Report

Fuel Test		CO Test	
1. Sensor Type	Methane	11. Sensor Type	N/A
2. Number of sensors	5	12. Number of sensors	N/A
3. Date of replacement sensor	06/27	13. Date of replacement sensor	N/A
4. Target Gas	Methane	14. Target Gas	N/A
5. Visually inspection	Yes	15. Visually inspection	N/A
6. Calilbration gas	Methane	16. Concentrations of PPM	N/A
7. Flow Rate of calibrated gas	2.0L/min	17. Flow Rate of calibrated gas	N/A
8. Expiry Date of calibration gas	October 2025	18. Expiry Date of calibration gas	N/A
9. Sensor response time	5 seconds	19. Sensor response time	N/A
10. Time Taken for slam shut	10 seconds	20. Time Taken for slam shut	N/A

System Test

21. Alarm Signal verified	Yes	25. Connected to BMS	Yes
22. Fault signal verified	Yes	26. Mains Supply Voltage	Yes
23. Emergency Stop	Yes	27. Batteries Installed	No
24. Connected to fire alarm	Yes		

Engineer Comments	
Methane sensor head no.3 tested and found to be fully operational.	

Repair Required	No		
Engineers Name	Iain Egan	Engineers Signature	



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Asset No	018	Asset Location	Plant Room
Make	Medem	Model	AGDS-MC
Year	N/A	Fuel Type	Natural Gas


Maintenance Report

Fuel Test		CO Test	
1. Sensor Type	Methane	11. Sensor Type	N/A
2. Number of sensors	5	12. Number of sensors	N/A
3. Date of replacement sensor	06/27	13. Date of replacement sensor	N/A
4. Target Gas	Methane	14. Target Gas	N/A
5. Visually inspection	Yes	15. Visually inspection	N/A
6. Calilbration gas	Methane	16. Concentrations of PPM	N/A
7. Flow Rate of calibrated gas	2.0L/min	17. Flow Rate of calibrated gas	N/A
8. Expiry Date of calibration gas	October 2025	18. Expiry Date of calibration gas	N/A
9. Sensor response time	7 seconds	19. Sensor response time	N/A
10. Time Taken for slam shut	12 seconds	20. Time Taken for slam shut	N/A

System Test

21. Alarm Signal verified	Yes	25. Connected to BMS	Yes
22. Fault signal verified	Yes	26. Mains Supply Voltage	Yes
23. Emergency Stop	Yes	27. Batteries Installed	No
24. Connected to fire alarm	Yes		

Engineer Comments	
Methane sensor head no.4 tested and found to be fully operational.	

Repair Required	No		
Engineers Name	Iain Egan	Engineers Signature	



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Asset No	018	Asset Location	Plant room
Make	Medem	Model	AGDS-MC
Year	N/A	Fuel Type	

Maintenance Report

Fuel Test		CO Test	
1. Sensor Type	N/A	11. Sensor Type	Carbon monoxide
2. Number of sensors	5	12. Number of sensors	1
3. Date of replacement sensor	N/A	13. Date of replacement sensor	06/27
4. Target Gas	N/A	14. Target Gas	Test gas
5. Visually inspection	N/A	15. Visually inspection	Yes
6. Calibration gas	N/A	16. Concentrations of PPM	1000ppm
7. Flow Rate of calibrated gas	N/A	17. Flow Rate of calibrated gas	2.0L/min
8. Expiry Date of calibration gas	N/A	18. Expiry Date of calibration gas	November 2024
9. Sensor response time	N/A	19. Sensor response time	8 seconds
10. Time Taken for slam shut	N/A	20. Time Taken for slam shut	12 seconds

System Test

21. Alarm Signal verified	Yes	25. Connected to BMS	Yes
22. Fault signal verified	Yes	26. Mains Supply Voltage	Yes
23. Emergency Stop	Yes	27. Batteries Installed	No
24. Connected to fire alarm	Yes		

Engineer Comments	
Carbon Monoxide sensor head no.5 tested and found to be fully operational.	

Repair Required	No		
Engineers Name	Iain Egan	Engineers Signature	